

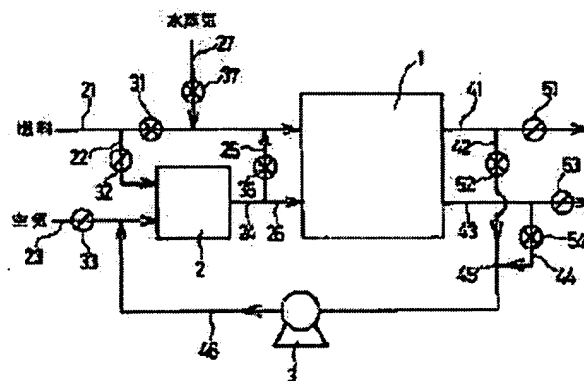
INTERNAL REFORMING TYPE FUSED CARBONATE FUEL CELL AND OPERATION THEREOF

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Abstract of JP5089899

PURPOSE: To facilitate heating at the starting time of an internal reforming type fused carbonate fuel cell and independently generate electric power. **CONSTITUTION:** After at least a part of fuel is burned by a catalytic burner 2 to consume the oxygen in the air, this combustion gas is supplied to both the anode and cathode sides of an internal reforming type fused carbonate fuel cell 1 to heat the fuel cell 1 to a prescribed temperature. A power generation device can be made in a form of package as an independent power source without using heating by a special method from the outside, so that it is possible to easily operate the internal reforming type fused carbonate fuel cell 1 at an isolated island or a place where there is no existing power generation equipment.



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